

Appln. Serial No. 10/697,154  
Amendment dated 2/26/06  
Reply to Office action of 12/07/2005

Abstract

A slam latch and strike assembly for latching together a pair of generally parallel relatively laterally displaceable support members, including a body adapted for connection with one of the support members, a latch member mounted for axial displacement between extended and retracted positions in a transverse opening contained in the body member, a spring biasing the latch member toward the extended position, and a strike member mounted on the other support member adjacent the free end of the latch member when the latch member is in the extended position, the strike and latch members carrying sets of strike teeth and latch teeth that are normally in engagement when the latch is in its extended position, the tips and valleys of the teeth of at least one of the latch and strike teeth sets having curved and convex transverse profiles, thereby to compensate for minor misalignment between the strike and latch members.